

Atty. Dkt. No. 03CR242/KE

REMARKS

Applicants respectfully request reconsideration of the present application in view of the reasons that follow.

Claims 1-26 remain pending in this application.

In the Claim Rejections section of the Office Action, the Examiner rejected claims 1-4, 6, 8, 10, and 24-26 under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 5,787,386 to Kaplan et al. (hereinafter Kaplan et al.) in view of U.S. Patent No. 5,027,376 to Friedman et al. (hereinafter Friedman et al.) In rejecting claims 1-4, 6, 8, 10, and 24-26, the Examiner acknowledged that Kaplan et al. does not specifically teach a compression scheme wherein a header includes information regarding the location in the compressed text of a subsequent change in code length. The Examiner stated that Friedman et al. teaches a telecommunications system "wherein changes relative to the frequency of characters (thereby information on change in code length) is passed on to a compression modem." Applicants respectfully traverse the rejection.

Claims 1 and 24 recite a "header including information regarding the location in the compressed text of a subsequent change in code length." The information regarding the location in the compressed text of a subsequent change in code length is generated after the data has been compressed based on characteristics of the compressed data, specifically the number of codes in the compressed text having the same code length. (Application, Paragraphs 29-30). The header does not replace compressed data. Further, information regarding the location in compressed text of a subsequent change in code length is unrelated to data compression. The information is used to identify where a change occurs in code length to be able to properly recognize the variable length codes during decompression. (Application, Paragraph 30)

In contrast, Friedman et al. teaches "removing repeated characters" and replacing them with a token counter during compression to improve the efficiency of the compressor. (Friedman et al., col. 9, lines 39-43). The token counter is a representation of multiple characters and not information regarding the location in the compressed text of a subsequent

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change in code length. Accordingly, this token counter is generated during compression and not based on the already compressed data. (Friedman et al., col. 9, lines 39-43). The length of a string of characters in the data to be compressed is not the same as a location in already compressed data of a subsequent change in code length.

Friedman et al. does not teach or suggest a header including information regarding the location in the compressed text of a subsequent change in code length. Friedman et al. does not cure the deficiencies of Kaplan et al. Neither Kaplan et al. nor Friedman et al., alone or in combination, teaches or suggests all of the elements of claims 1 and 24. Accordingly, reconsideration and allowance of claims 1 and 24 is respectfully requested.

Claims 2-4, 6, 8, and 10 depend from claim 1 and include all of the limitations thereof. Claims 25-26 depend from claim 24 and include all of the limitations thereof. Accordingly, these claims are allowable for at least the same reasons as the independent claims from which they depend. Reconsideration and allowance of claims 2-4, 6, 8, 10, and 25-26 is respectfully requested.

In the Allowable Subject Matter section of the Office Action, the Examiner objected to claim 5, 7, 9 and 11 as being dependent on a rejected base claim. Applicants believe that the rejected base claims are allowable for the reasons provided above. Reconsideration and withdrawal of the objection to claims 5, 7, 9 and 11 is respectfully requested.

Further in the Allowable Subject Matter section of the Office Action, the Examiner indicated that claims 12-23 are allowable. Applicants thank the Examiner for consideration and allowance of these claims.

Applicants believe that the present application is now in condition for allowance. Favorable reconsideration of the application as amended is respectfully requested.

The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

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The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 18-1722. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicants hereby petition for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 18-1722.

Respectfully submitted,

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